

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for January 26 - February 1, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton		Cannonsville		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Jan. 26	29	30	16	91	496	296	0	492
27	29	30	16	103	495	296	0	493
28	29	46	16	103	495	296	0	494
29	29	57	16	97	495	296	0	495
30	29	47	16	87	491	293	0	496
31	29	56	16	90	496	296	0	498
Feb. 1	29	55	16	103	496	296	0	499

Pepacton Reservoir (P):	Available storage Feb. 2, 2004 (0800)	130.387 billion gals.	93.0 % (elev. 1,274.58 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Feb. 2, 2004 (0800)	94.671 billion gals.	98.9 % (elev. 1,149.32 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Feb. 2, 2004 (0800)	35.046 billion gals.	100.3 % (elev. 1,440.21 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Feb. 2, 2004 (0800)	260.104 billion gals.	96.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Feb. 1, 2004 (2400)	18.722 billion gals.	52.8 % (elev. 1,180.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation		
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)		
									Daily Cumul.	Daily	Cumul.	
Jan. 26	0	45	46	25	696	124	3,264	4,200	0	2,994	0	1.75
27	0	45	46	25	552	135	3,297	4,100	0	2,994	.05	1.80
28	0	45	46	25	597	174	3,113	4,000	0	2,994	.56	2.36
29	0	45	46	25	563	181	3,140	4,000	0	2,994	0	2.36
30	0	45	71	25	518	206	2,935	3,800	0	2,994	0	2.36
31	0	45	88	25	493	149	3,000	3,800	0	2,994	0	2.36
Feb. 1	0	45	73	25	0	106	2,951	3,200	0	2,994	0	0

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Neversink Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal January 26 - February 1, 2004 averaged 95.0 mgd. The average diversion for the 30-day period ending February 1, 2004 was 95.1 mgd and the maximum diversion during the period was 103 mg on January 25, 26, and 28, 2004.

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Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)	
									Daily Cumul.	Daily	Cumul.